RULE 63 (37 C.F.R. 1.63)  
**INVENTORS DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR EVALUATING EFFICIENCY LOSSES FOR TURBINE COMPONENTS**

the specification of which (check applicable box(es)):

☐ is attached hereto

☒ was filed on September 17, 2003 as U.S. Application Serial No. 10/663,991 (Atty. Dkt. No. 839-1490)

☐ was filed as PCT International application No. on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number

Country

Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.

Day/Month/Year Filed

Status: patented  
pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

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1. Inventor's Signature: William James Sumner Date: Jan 06, 2004  
Inventor: William James SUMNER United States  
(first) MI (last) (citizenship)

Residence: (city) Ballston Spa (state/country) New York

Mailing Address: 1 Theresa Terrace, Ballston Spa, New York

(Zip Code) 12020

2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: John David ALAKSIEWICZ United States  
(first) MI (last) (citizenship)

Residence: (city) Clifton Park (state/country) New York

Mailing Address: 1603 Huntridge Dr., Clifton Park, New York

(Zip Code) 12065

**[X] See attached sheet(s) for additional inventor(s) information!!**

3.	Inventor's Signature:				Date:	
	Inventor:	Chris (first)	Robin MI	BRON (last)		United States (citizenship)
	Residence: (city)	Springfield		(state/country)	Illinois	
	Mailing Address:	49 Celeste Ct., Springfield, Illinois				
	(Zip Code)	62703				
4.	Inventor's Signature:				Date:	
	Inventor:	Mary (first)	Clarksen MI	PHILLIPS (last)		United States (citizenship)
	Residence: (city)	Delmar		(state/country)	New York	
	Mailing Address:	36 The Crossway, Delmar, New York				
	(Zip Code)	12054				
5.	Inventor's Signature:				Date:	
	Inventor:	Peter (first)	MI	SCHOFIELD (last)		United States (citizenship)
	Residence: (city)	Schenectady		(state/country)	New York	
	Mailing Address:	39 Imperial Drive, Schenectady, New York				
	(Zip Code)	12309				
6.	Inventor's Signature:				Date:	
	Inventor:	David (first)	Edwin MI	KAUTZMANN (last)		United States (citizenship)
	Residence: (city)	Scotia		(state/country)	New York	
	Mailing Address:	51 Saratoga Drive, Scotia, New York				
	(Zip Code)	12302				
7.	Inventor's Signature:				Date:	
	Inventor:	Brian (first)	William MI	MARRINER (last)		United States (citizenship)
	Residence: (city)	Scotia		(state/country)	New York	
	Mailing Address:	4 Lorelei Ln, Scotia, New York				
	(Zip Code)	12302				

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

839-1490  
GE136944



Nixon & Vanderhye P.C. (10/99)  
(Domestic Non-Assigned/Foreign) Page 1

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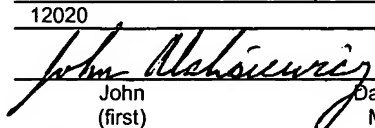
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1.	Inventor's Signature:				Date:	
	Inventor:	William	James	SUMNER		United States
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Ballston Spa		(state/country)	New York	
	Mailing Address:	1 Theresa Terrace, Ballston Spa, New York				
	(Zip Code)	12020				
2.	Inventor's Signature:				Date:	Jan 7, 2004
	Inventor:	John	David	ALAKSIEWICZ		United States
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Clifton Park		(state/country)	New York	
	Mailing Address:	1603 Huntridge Dr., Clifton Park, New York				
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3. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Residence: (city) Delmar (state/country) New York  
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Residence: (city) Springfield (state/country) Illinois  
Mailing Address: 49 Celeste Ct., Springfield, Illinois  
(Zip Code) 62703
4. Inventor's Signature: Mary Clarkson Phillips Date: 7 January 2004  
Inventor: Mary Clarkson PHILLIPS United States  
(first) MI (last) (citizenship)  
Residence: (city) Delmar (state/country) New York  
Mailing Address: 36 The Crossway, Delmar, New York  
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5. Inventor's Signature: Peter Schofield Date: 1/7/04  
Inventor: Peter SCHOFIELD United States  
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Application Number		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed

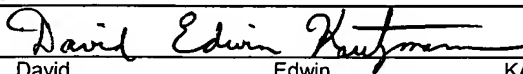
I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):	Day/Month/Year Filed	Status: patented pending, abandoned
Application Serial No.		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 30024**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:	Date:		
Inventor:	William James SUMNER	United States	
	(first) MI (last)	(citizenship)	
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(Zip Code)	12020		
2. Inventor's Signature:	Date:		
Inventor:	John David ALAKSIEWICZ	United States	
	(first) MI (last)	(citizenship)	
Residence: (city)	Clifton Park	(state/country)	New York
Mailing Address:	1603 Huntridge Dr., Clifton Park, New York		
(Zip Code)	12065		

**[X] See attached sheet(s) for additional inventor(s) information!!**

3. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: Chris Robin BRON United States  
(first) MI (last) (citizenship)  
Residence: (city) Springfield (state/country) Illinois  
Mailing Address: 49 Celeste Ct., Springfield, Illinois  
(Zip Code) 62703
4. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Inventor: David Edwin KAUTZMANN United States  
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Residence: (city) Scotia (state/country) New York  
Mailing Address: 51 Saratoga Drive, Scotia, New York  
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7. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: Brian William MARRINER United States  
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Residence: (city) Scotia (state/country) New York  
Mailing Address: 4 Lorelei Ln, Scotia, New York  
(Zip Code) 12302

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.



## RULE 63 (37 C.F.R. 1.63)

INVENTORS DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR EVALUATING EFFICIENCY LOSSES FOR TURBINE COMPONENTS**

the specification of which (check applicable box(es)):

☐ is attached hereto

☒ was filed on September 17, 2003 as U.S. Application Serial No. 10/663,991 (Atty. Dkt. No. 839-1490)

☐ was filed as PCT International application No. on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number

Country

Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.

Day/Month/Year Filed




Status: patented  
pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 30024**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature:				Date:	
	Inventor:	William	James	SUMNER		United States
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	Inventor:	John	David	ALAKSIEWICZ		United States
		(first)	MI	(last)		(citizenship)
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	Mailing Address:	1603 Huntridge Dr., Clifton Park, New York				
	(Zip Code)	12065				

**[X] See attached sheet(s) for additional inventor(s) information!!**

3. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: Chris Robin BRON United States  
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Inventor: David Edwin KAUTZMANN United States  
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Mailing Address: 4 Lorelei Ln, Scotia, New York  
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